

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
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09/918,018INFORMATION DISCLOSURE STATEMENT
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APPLICANT
Hitoshi Shimizu *et al*FILING DATE
July 30, 2001GROUP
2881

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| <i>AR</i> | WO 00/38287 | 29.06.00 | PCT | | | | |
| <i>AR</i> | WO 01/33677 A2 | 10.05.01 | WIPO | | | | |
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EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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| <i>AR</i> | H. Shimizu et al., 1.2 um range GaInAs S QW lasers using Sb as surfactant, <u>ELECTRONICS LETTERS</u> , Vol. 36, No. 16, August 3, 2000, 2 pages. |
| <i>AR</i> | X. Yang et al., Molecular beam epitaxial growth of InGaAsN:Sb/GaAs quantum wells for long-wavelength semiconductor lasers, <u>Applied Physics Letters</u> , Vol. 75, No. 2, July 12, 1999, pp. 178-180. |
| <i>AR</i> | X. Yang et al., Photoluminescence of as-grown and thermally annealed InGaAsN/GaAs quantum wells grown by molecular beam epitaxy, <u>J. Vac. Sci. Technol.</u> , Vol. B, No. 17(3), May/June 1999, pp. 1144-1146. |
| <i>AR</i> | X. Yang et al., Low-Threshold 1.3-um InGaAsN:Sb-GaAs Single-Quantum-Well Lasers Grown by Molecular Beam Epitaxy, <u>IEEE PHOTONICS TECHNOLOGY LETTERS</u> , Vol. 12, No. 2, February 2000, pp. 128-130. |
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Hermando Rodriguez

DATE CONSIDERED

5-25-04

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